

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1322/37/2/2  
First Inventor Thomas Matthew McCann  
Title See 1 in Addendum  
Express Mail Label No. EV412572633US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 55]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. Oath or Declaration [Total Sheets 4]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1499 [Copies of IDS Citations]
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/759,743

Prior application information:

Examiner Philip Sobutka

Art Unit: 2683

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 25297 OR ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type) Gregory A. Hunt

Registration No. (Attorney/Agent) 41,085

Signature

Date

12/05/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,040.00

## Complete if Known

Application Number  
Filing Date Herewith  
First Named Inventor Thomas Matthew McCann  
Examiner Name  
Art Unit  
Attorney Docket No. 1322/37/2/2

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0426

Jenkins, Wilson & Taylor, P.A.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	750	Utility filing fee	770.00
		1002	330	Design filing fee	
		1003	520	Plant filing fee	
		1004	750	Reissue filing fee	
		1005	160	Provisional filing fee	
SUBTOTAL (1)					(\$ 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 35 -20\*\* = 15 x 18 = 270  
Independent Claims 2 -3\*\* = 0 x 0 = 0  
Multiple Dependent

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	2202 9 Claims in excess of 20
		1201	84	2201 42 Independent claims in excess of 3
		1203	280	2203 140 Multiple dependent claim, if not paid
		1204	84	2204 42 ** Reissue independent claims over original patent
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 270.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 65 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110	2251 55 Extension for reply within first month	
		1252	410	2252 205 Extension for reply within second month	
		1253	930	2253 465 Extension for reply within third month	
		1254	1,450	2254 725 Extension for reply within fourth month	
		1255	1,970	2255 985 Extension for reply within fifth month	
		1401	320	2401 160 Notice of Appeal	
		1402	320	2402 160 Filing brief in support of an appeal	
		1403	280	2403 140 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,300	2453 650 Petition to revive - unintentional	
		1501	1,300	2501 650 Utility issue fee (or reissue)	
		1502	470	2502 235 Design issue fee	
		1503	630	2503 315 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	
		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
		1806	180	1806 180 Submission of Information Disclosure Stmt	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
		1801	750	2801 375 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

## SUBMITTED BY

Name (Print/Type) Gregory A. Hunt Registration No. (Attorney/Agent) 41,085 Telephone 919-493-8000  
Signature [Signature] Date December 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JENKINS  
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December 5, 2003

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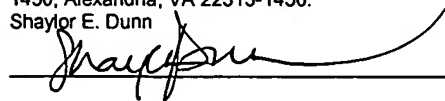
\*\*LICENSED ONLY IN KY

"Express Mail" mailing number: EV412572633US

Date of Deposit December 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shaylor E. Dunn



Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Continuation Patent Application for METHODS AND SYSTEMS  
FOR ROUTING MESSAGES ASSOCIATED WITH PORTED  
SUBSCRIBERS IN A MOBILE COMMUNICATIONS NETWORK  
Our File No. 1322/37/2/2

Sir:

Please find enclosed the following:

1. A U.S. continuation patent application for METHODS AND SYSTEMS FOR ROUTING MESSAGES ASSOCIATED WITH PORTED SUBSCRIBERS IN A MOBILE COMMUNICATIONS NETWORK (55 pages);
2. Seventeen (17) sheets of formal drawings;
3. Preliminary Amendment (3 pages);
4. Utility Patent Application Transmittal (Form PTO/SB/05, 2 pages);
5. Copy of previously filed executed Declaration from parent application (Form PTO/SB/01, 4 pages);
6. Copy of previously recorded executed Assignment (3 pages), Recordation Form Cover Sheet (Form PTO-1595, 2 pages), and Copy of Notice of Recordation of Assignment Document from parent application (2 pages);
7. Information Disclosure Statement (2 pages);

tel 919.493.8000  
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Jenkins, Wilson & Taylor, P.A.  
JenkinsWilsonTaylor.com

University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707

Mail Stop Patent Application  
December 5, 2003  
Page 2


8. Form PTO-1449 (5 pages) in duplicate;
9. Fee Transmittal (Form PTO/SB/17) in duplicate;
10. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and
11. A Certificate of Express Mail No.: EV412572633US.

Please contact our offices if there are any questions.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

  
Gregory A. Hunt  
Registration No. 41,085  
Customer No.: 25297

GAH/sed

Enclosures

## Addendum

1. METHODS AND SYSTEMS FOR ROUTING MESSAGES ASSOCIATED WITH PORTED SUBSCRIBERS IN A MOBILE COMMUNICATIONS NETWORK